

Is It Alive?

K-2 Program

Program	Is It Alive?
Audience	K-2
Time Required	60 minutes
Objectives	Understand that living, non-living, and dead things exist in aquatic habitats
Supplies	Access to the creek Trays for sorting
Description	Students will explore the WATER Center and look for living, non-living, and things that are no longer alive. We will get a little slimy as we sort through the water for leaves, rocks, and water insects.

Science Standards

Standard	Description	Notation
Science as Inquiry	The student will experience as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry.	2.1
	The student will be involved in activities that develop skills necessary to conduct scientific inquiries.	02.1.1
	The student identifies properties of objects.	02.1.1.1
	The student classifies and arranges groups of objects by a variety of properties, one property at a time.	02.1.1.2
	The student uses appropriate materials, tools, and safety procedures to collect information.	02.1.1.3
	The student asks and answers questions about objects, organisms, and events in his/her environment.	02.1.1.4
	The student describes an observation orally or pictorially.	02.1.1.5
Physical Science	The students will explore the world by observing and manipulating common objects and materials in their environment.	2.2
	All students will develop skills to describe objects.	02.2.1
	The student observes properties of objects and measures or describes those properties using age-appropriate tools and materials.	02.2.1.1
	The student separates or sorts a group of objects or materials by properties.	02.2.1.2
	The student describes the position of an object in relation to other objects.	02.2.1.4
Life Science	The student will begin to develop an understanding of biological concepts.	2.3
	The student will develop an understanding of the characteristics of living things.	02.3.1
	The student discusses that organisms live only in environments in which their needs can be met.	02.3.1.1
Earth and Space Science	The student will observe closely the objects and materials in their environment.	2.4
Science in Personal and Environmental Perspectives	The student will have a variety of experiences that provide understandings for various science-related personal and environmental challenges.	2.6
History and Nature of Science	The student will know they practice science.	02.7.1
	The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.	02.7.1.1